505897737 02/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLORENT ANDORRA	02/01/2020

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16781043

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NAME OF SUBMITTER:	EUGENE B. JOSWICK
SIGNATURE:	/Eugene B. Joswick/
DATE SIGNED:	02/04/2020

Total Attachments: 2

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PATENT 505897737 REEL: 051708 FRAME: 0343

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventors have invented certain new and useful innovations as set forth in the patent application titled

No. ______ filed ______.

PLACEMENT OF 3D EFFECTS BASED ON 2D PAINTINGS

the specification of which is attached hereto and/or assigned patent Application Serial

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventors hereby:
1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign transfer, and convey, to Apple Inc., having a place of business at One Apple Park Way, Cupertino, California 95014 (hereinafter referred to a "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention discovery, product, process, work, copyright, or design) disclosed, embodied affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application base in whole or in part upon the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination or foreign patent application based in whole or in part on the above-reference patent application or claiming priority to the above-referenced patent application) and (c) any Patent (including without limitation domestic and foreign patents utility models, industrial designs, divisionals, reissues, and reexaminations) that
is granted or issued upon, or that claims priority to, any and all application under (b) of this paragraph or that discloses or claims intellectual property under

Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.

(a) of this paragraph, in whole or in part.

3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

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- 4) Grant the attorneys associated with Customer No. 150473 the power to insert in this assignment any further identification that may be necessary or desirable in order to aid in the recordation of this document.
- 5) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventor's heirs, legal representatives, and assigns.
- 6) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside my/our signatures.

	Mobile	W.	
1)	Signature:	Date:	02/01/2020
	Typed Name: Florent Andorra	a	

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RECORDED: 02/04/2020